

against damage by the discharge.

Other examples of powers and pressure adjustments are explained with respect to Fig.6, which shows an arrangement of them on one side of the steel strip.

Each electrode 23(or 24) connects a pressure adjustment 35 and every pressure adjustments connect a controller 36 which controls each pressure adjustment. Each electrode 23(or 24) also connects a power 25 and every powers connect a controller 37 which controls each power.

Thereby we can control a jet pressure of the electrolyte, voltage and polarity applied to the conductor 29 according to a kind of steel or electrolyte and control an extent of descaling. Because a descaling reaction advances more at a downstream region, altering a distribution of electrodes 23,24 in Fig.7 is suitable to coordinate the descaling.